

REMARKS

Claims 1-12 and 17-21 are pending in this application. Claims 1-10 are withdrawn from consideration. By this Amendment, claims 11 and 21 are amended. Reconsideration based on the above amendments and following remarks is respectfully requested.

I. The Claims Define Allowable Subject Matter

Claims 11-12 and 17-21 are rejected under 35 U.S.C. §103(a) as unpatentable over U.S. Patent No. 5,522,002 to Chung et al. in view of U.S. Patent No. 5,337,388 to Jacobowitz et al. This rejection is respectfully traversed.

The applied art does not teach, disclose or even suggest that the interconnections have a first exposed surface with the first exposed surface and a first side of the molded body beginning on the same plane and where the interconnections have a second exposed surface with a second exposed surface and a second side of the molded body differing from the first side, being on the same plane, as claimed in claim 11 and similarly claimed in claim 21.

Instead, Chun discloses making an optical interface unit with a detachable photonic device. Module 201 includes interconnect substrate 202 having a plurality of electrical traces 203, electrical components 207 and 208, electric leads 210, and a molded portion 217 having a surface 218. End surface 218 and surface 217 are made having several portions removed to make openings 221 and 226 such as slots or grooves to expose contact 222 and 224. The openings 221 allow access to contact 222 with electrical connection to the inner workings of interconnect substrate 202 by wire bond 223.

The first exposed surface of the interconnections in a first side of the molded body begin on the same plane and the second exposed and a second side of the molded body, differing from the first side begin on the same plane. Having the interconnections on the same plane provides the advantages set forth in the specification of the present application. Specifically, electrical connections are more easily established on multiple sides of the

molded body. Accordingly, the applied art does not disclose the claimed features of the present invention and accordingly cannot provide the advantages provided therewith. That is, because Chung merely shows a cross sectional view of the molded body and the interconnections so that their cross sections are level, Chung fails to disclose the claimed features.

At least for the reasons set forth above, independent claims 11 and 21 define patentable subject matter. Further, the claims that depend from claim 11 are likewise distinguishable over the applied art for at least the reasons discussed as well as for the additional features they recite. Withdrawal of the rejection of the claims under 35 U.S.C. §103 is respectfully requested.

II. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Kevin M. McKinley
Registration No. 43,794

JAO:KMM/jfl

Attachments:

Request for Continued Examination
Petition for Extension of Time

Date: November 5, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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